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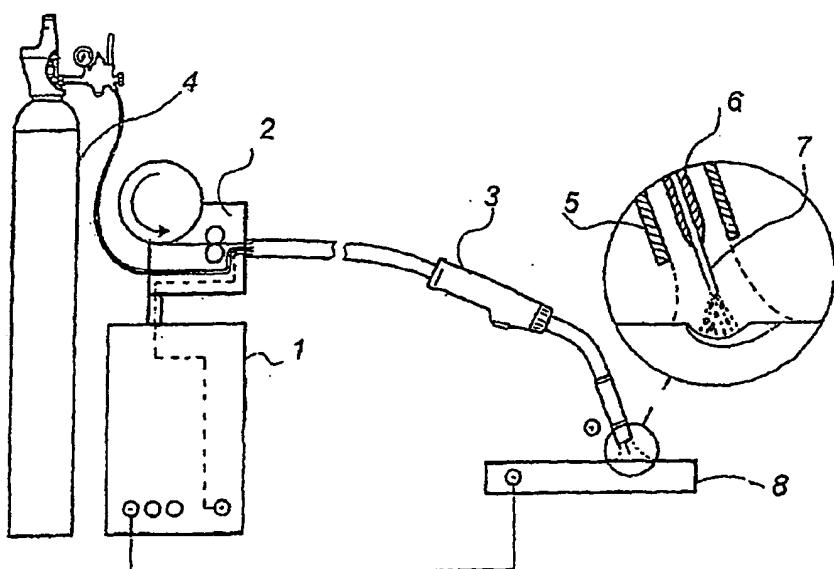
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**(54) Title: METHOD, APPARATUS AND SOFTWARE FOR GAS METAL ARC WELDING WITH A CONTINUOUSLY FED ELECTRODE**



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(57) **Abstract:** The invention relates to a welding method for gas metal arc welding with continuous electrode feeding with process control for short arc welding and/or spray arc welding, and also for short pulsing in which the process control according to the short pulse method is caused to alternate cyclically between this and the process control for short arc or spray arc welding and in which the time for at least one of these process control methods is determined by a time programmed in by the user. The invention also relates to a welding power source and software for carrying out said method.



SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

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